APPROVED
By Olivia Yu at 2:17 pm, May 03, 2017

CLOSURE REPORT

NMOCD approves 1RP-1434 for closure.

STATE C-20 #1 FLOW LINE

EPI REF: #150022

1RP-1434

UL-D (NW¼ OF THE NW¼) OF SECTION 20, T 21 S, R 36 E
~6.5 MILES WEST OF EUNICE,
LEA COUNTY, NEW MEXICO
LATITUDE: N 32° 28' 08.93" LONGITUDE: W 103° 17' 32.88"

MAY 2008

PREPARED BY:

ENVIRONMENTAL PLUS, INC.
2100 AVENUE O
EUNICE, NEW MEXICO 88231

PREPARED FOR:

ConocoPhillips

8 May 2008

Mr. Larry Johnson
Environmental Engineer Specialist
New Mexico Oil Conservation Division
1625 North French Drive
Hobbs, NM 88240

RE: Closure Report – State C-20 #1 Flow Line
NMOCD 1RP #1434; EPI Ref. #150022
UL-D (NW¼ of the NW¼) of Section 20, Township 21 South, Range 36 East
Latitude N 32º 28' 08.93" and Longitude W 103º 17' 32.88"

Dear Mr. Johnson:

On 23 December 2005, a release from a 2-inch steel flowline occurred. The release consisted of approximately 23 barrels of crude oil and produced water of which none were recovered. ConocoPhillips retained Environmental Plus, Inc. (EPI) in June 2006 to delineate the extent of impacted soil at the site. This letter report documents site assessment, vertical delineation and remediation activities.

Site Background

The site is located in the UL-D (NW¼ of the NW¼) of Section 20, Township 21 South, Range 36 East at an elevation of approximately 3,626 feet above mean sea level (reference *Figures 1 and 2*). The property is owned by the State of New Mexico and administered by the New Mexico State Land Office. A search for area water wells was completed utilizing the *New Mexico Office of the State Engineers* website and a database maintained by the United States Geological Survey (USGS). A total of thirteen (13) wells were recorded in the databases searched. Monitor well identified as USGS #5 was located within a 1,000-foot radius of the release area (reference *Table 1* and *Figure 2*). Based on available information, it was determined distance between surface contamination and groundwater was over 100 feet. Utilizing this information, the New Mexico Oil Conservation Division (NMOCD) Remedial Goals for this site are:

Parameter	Remedial Goal
Benzene	10 mg/Kg
BTEX	50 mg/Kg
TPH	100 mg/Kg

***BTEX is the sum of benzene, toluene, ethylbenzene and total xylenes.*
Chloride residuals may not be capable of impacting groundwater above NMWQCC Ground Water Standard of 250 mg/L

ENVIRONMENTAL PLUS, INC.

Field Work

EPI field personnel conducted an initial site assessment on 9 June 2006 to photograph and document extent of the release. Based on initial site assessment, the release area consisted of approximately 1,400-square feet of pastureland impacted to an unknown depth. On 31 July 2007 two (2) soil borings (i.e., SB-1 and SB-2) were advanced within the release area to delineate vertical extent of impacted soil. Soil borings were advanced until field analyses indicated two (2) consecutive soil samples were below hydrocarbon and chloride remedial thresholds.

Soil boring SB-1 was advanced near the point of release and soil boring SB-2 within the release area approximately 55-feet south of the point of release in an apparent pooling area. Soil samples were collected at 0.5-, 2- and 5-feet bgs initially and then at 5-foot intervals thereafter to total depth of each respective soil boring (reference *Figure 4*).

A portion of each sample collected on July 31, 2007 was immediately placed in a laboratory provided container and set on ice for transport to an independent laboratory. The remaining portion of each sample was analyzed in the field for the presence of organic vapors utilizing a photo-ionization detector (equipped with a 10.2 electron volt lamp and calibrated for benzene response. Chloride concentrations were determined in the field utilizing a La Motte Chloride Test Kit (titration method).

Excavation activities began on October 1, 2007 at the point of release (i.e., adjacent to flowline) to an approximate depth of 7-feet bgs. Excavation activities in the southern portions of the release area progressed to a maximum depth of 9-feet bgs (reference *Figure 5*). Soil samples were collected from the excavation on October 3, 8 and 23, 2007 and set on ice for transport to an independent laboratory. The remaining portion was analyzed in the field for chloride concentrations.

From October 2 though 25, 2007 approximately 1,152 yds^3 of contaminated soil were excavated and transported to J & L Landfarm with an additional 182 yds^3 to Sundance Services, Inc. for disposal. Upon laboratory confirmation hydrocarbon impacts were below NMOCD remedial threshold goals, the excavation was backfilled with caliche (~392 yds^3) and clean topsoil (~840 yds^3). Following completion of backfill operations, the entire remedial area was graded to allow natural drainage and will be seeded with a grass blend preferred by the BLM.

Analytical Results

Laboratory analytical results of soil samples collected from SB-1 indicated TPH concentrations in the near surface sample [i.e., SB-1 (0.5')] exceed the 100 mg/Kg remedial threshold goal. Analyses of remaining soil sample intervals indicate TPH, BTEX constituent and chloride concentrations did not exceed remedial goals.

Laboratory analytical results of soil samples collected from SB-2 indicated TPH concentrations exceeded the 100 mg/Kg remedial threshold goal to approximately 7-feet bgs. BTEX concentrations at 5-feet bgs were in excess of the 50 mg/Kg remedial threshold goal. BTEX constituent concentrations in remaining sample intervals were less than remedial threshold goals. Chloride concentrations in all sample intervals were less than remedial threshold goals (reference *Table 2* and *Figure 4*).

Laboratory analytical results of soil samples collected on October 3, 2007 indicated BTEX constituent concentrations were non-detectable at or above laboratory method detection limits (MDL). TPH concentrations were below NMOCD remedial threshold with the exception of sample CBH (7'), which was subsequently excavated and re-sampled on October 8, 2007. Reported chloride concentrations ranged from 45.8 mg/Kg to 1,070 mg/Kg.

Laboratory analytical results of soil samples collected on October 23, 2007 indicated soil chloride concentrations in NSW-2 (5'), WSW-1 (5') and WSW-2 (4') ranged from <16 mg/Kg to 16 mg/Kg (reference *Table 3* and *Figure 5*).

Conclusion

Based on soil sample laboratory analytical results, hydrocarbon impacts have been successfully remediated to a level below NMOCD remedial threshold goals. Chloride concentrations remaining in situ were less than 500 mg/Kg and should be considered manageable (reference *Table 3*). Groundwater should not be impacted based on low residual chloride concentrations, depth to groundwater (i.e., >100-ft bgs) and limited area of contamination. Natural attenuation should deplete chloride concentrations strength during lateral and vertical migration.

Environmental Plus, Inc., on behalf of ConocoPhillips Company, request the NMOCD require no further action at this site and issue a *Site Closure Letter*.

Should you have any questions or concerns, please feel free to contact me at (575) 394-3481 or via e-mail at ddominguez@envplus.com. Official correspondence should be submitted to:

Mr. Jesse Sosa
ConocoPhillips Corporation
1410 West County Road
Hobbs, NM 88240
(575) 391-3126
jesse.a.sosa@conocophillips.com

Sincerely,

ENVIRONMENTAL PLUS, INC.

Daniel Dominguez
Environmental Consultant

cc: John Abney, ConocoPhillips – Hobbs, NM
Jesse Sosa, ConocoPhillips – Hobbs, NM
Thaddeus Kostrubala, NMSLO – Sante Fe, NM
Myra Meyers, NMSLO – Hobbs, NM
Dasco Cattle Company, LLC, Agricultural Lessee – Tatum, NM
File

Encl. Figure 1 – Area Map
Figure 2 – Site Location Map
Figure 3 – Site Map
Figure 4 – Soil Boring Location Map
Figure 5 – Excavation and Sample Map
Table 1 – Well Information Report
Table 2 – Summary of Soil Boring Analytical Results
Table 3 – Summary of Excavation Analytical Results
Attachment I – Site Photographs
Attachment II –Laboratory Analytical Report and Chain of Custody Forms
Attachment III – Copy of Initial NMOCD Form C-141
Final NMOCD Form C-141

FIGURES

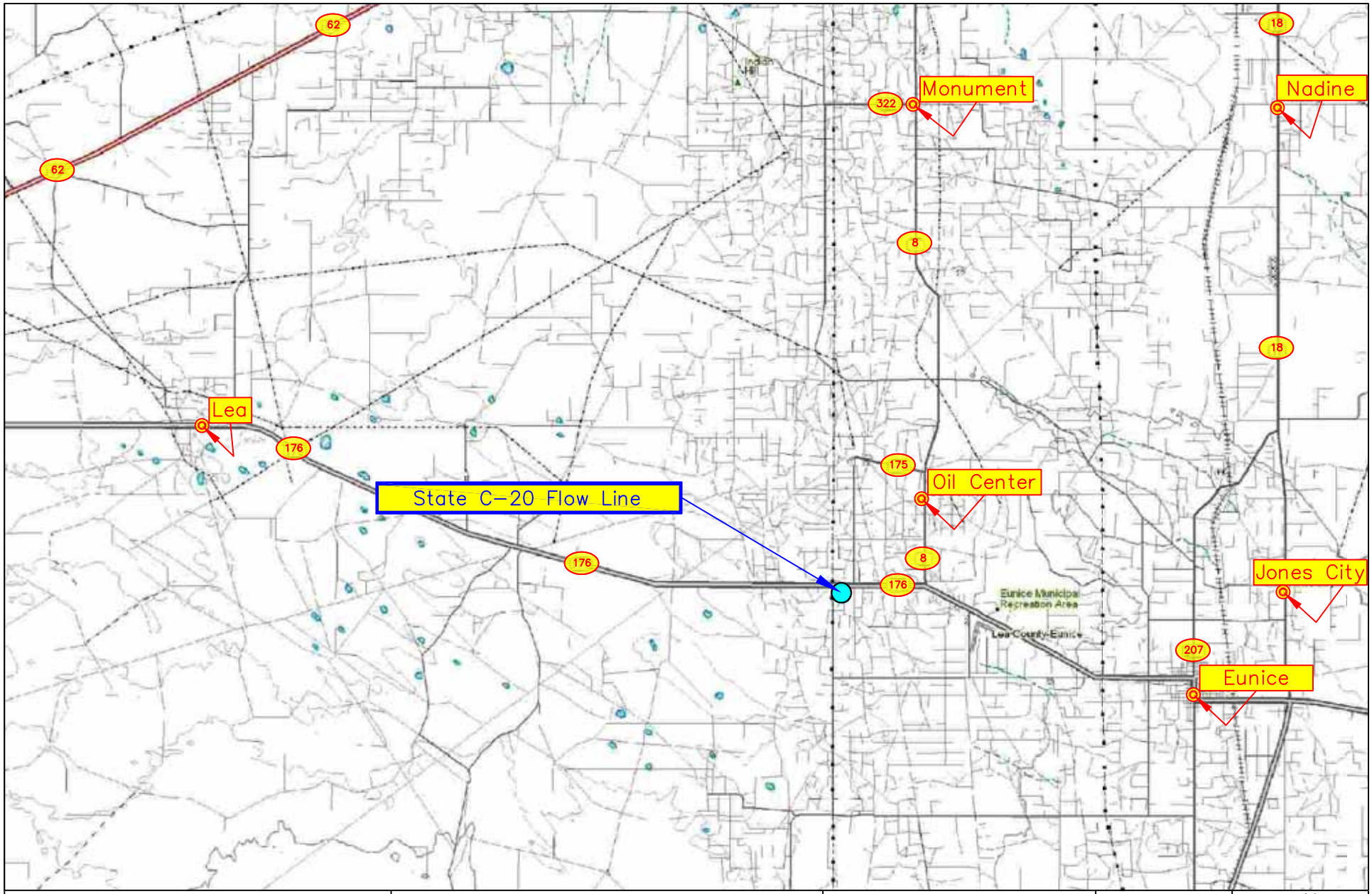

Figure 1 Area Map ConocoPhillips State C-20 Flow Line	Lea County, New Mexico NW 1/4 of the NW 1/4, Sec. 20, T21S, R36E N 32° 28' 08.93" W 103° 17' 32.88" Elevation: 3,626 feet amsl	DWG By: Daniel Dominguez September 2006 0 3 6 Miles	REVISED: SHEET 1 of 1 N

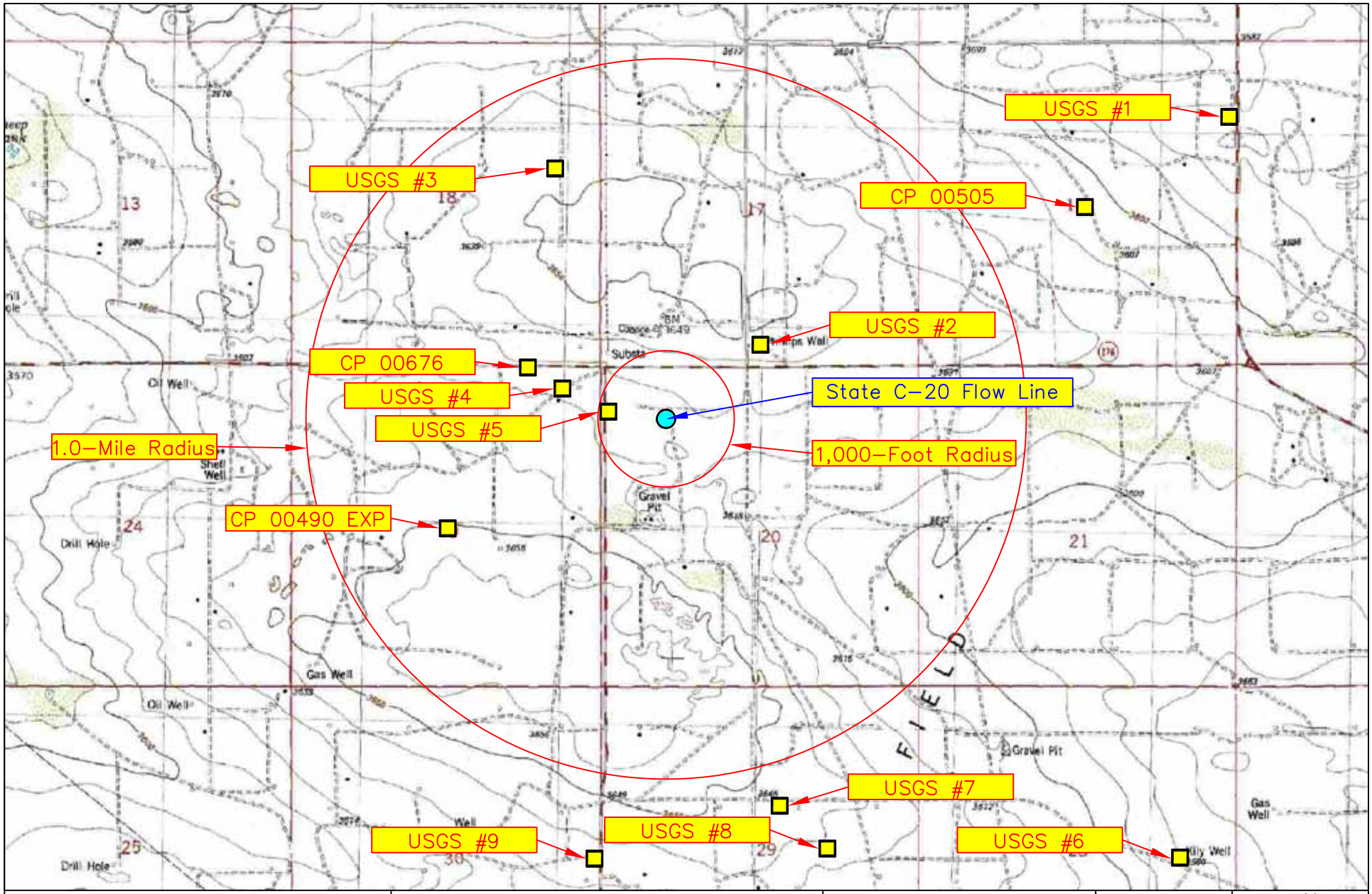

Figure 2 Site Location Map ConocoPhillips State C-20 Flow Line	Lea County, New Mexico NW 1/4 of the NW 1/4, Sec. 20, T21S, R36E N 32° 28' 08.93" W 103° 17' 32.88" Elevation: 3,626 feet amsl	DWG By: Daniel Dominguez September 2006	REVISED:
		0 2,000 4,000 Feet	SHEET 1 of 1
			N

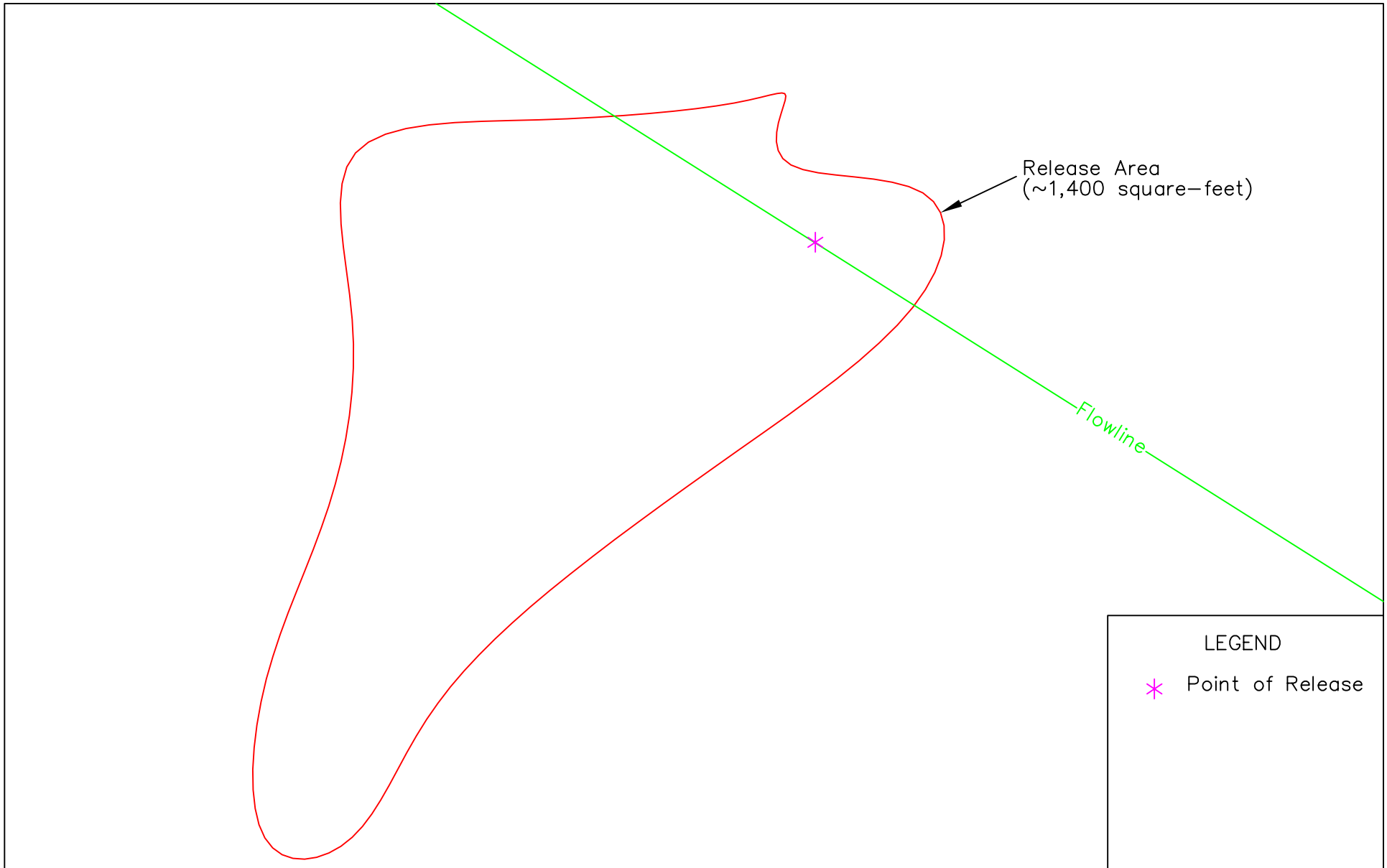

Figure 3 Site Map ConocoPhillips State C-20 Flow Line	Lea County, New Mexico NW 1/4 of the NW 1/4, Sec. 20, T21S, R36E N 32° 28' 08.93" W 103° 17' 32.88" Elevation: 3,626 feet amsl	DWG By: Daniel Dominguez September 2006 0 10 20 Feet	REVISED: SHEET 1 of 1	N

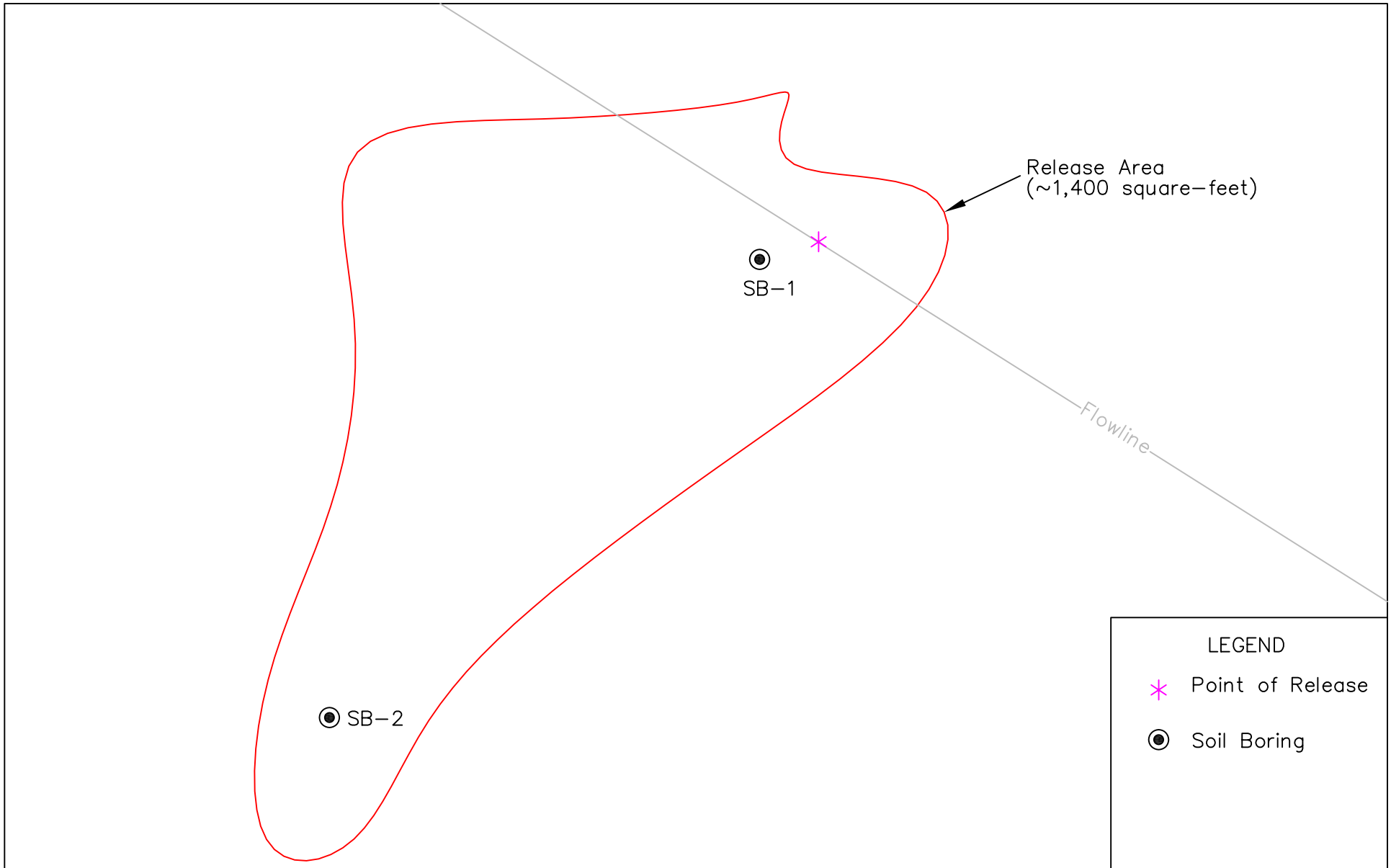

Figure 4 Soil Boring Location Map ConocoPhillips State C-20 Flow Line	Lea County, New Mexico NW 1/4 of the NW 1/4, Sec. 20, T21S, R36E N 32° 28' 08.93" W 103° 17' 32.88" Elevation: 3,626 feet amsl	DWG By: Daniel Dominguez September 2006	REVISED:	N
		0 10 20 Feet	SHEET 1 of 1	

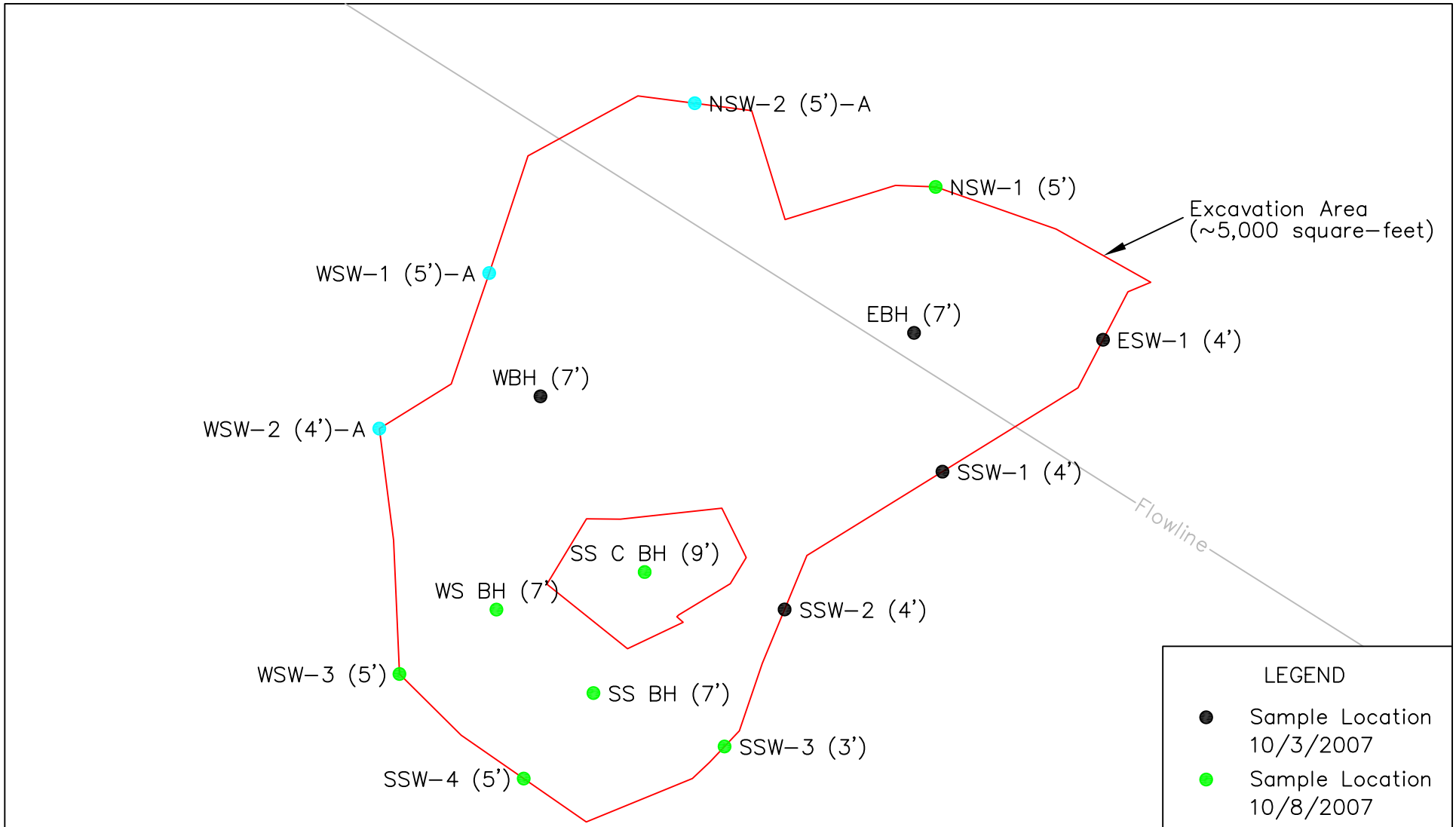

Figure 5 Excavation and Sample Map ConocoPhillips State C–20 Flow Line	Lea County, New Mexico NW 1/4 of the NW 1/4, Sec. 20, T21S, R36E N 32° 28' 08.93" W 103° 17' 32.88" Elevation: 3,626 feet amsl	DWG By: Daniel Dominguez September 2006	REVISED: March 2008	N
		0 20 40 Feet	SHEET 1 of 1	

TABLES

TABLE 1

Well Data

Conoco Phillips - State C-20 Flow Line (Ref. # 150022)

Well Number	Diversion[A]	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation[B]	Depth to Water (ft bgs)
CP 00505	3	SNYDER RANCHES LTD.	STK	21S	36E	16 2	N32° 28' 43.53"	W103° 16' 11.43"	10-Jul-72	3,605	195
CP 00676	0	JOE E. SIMS	DOM	21S	36E	18 4 4 1	N32° 28' 17.46"	W103° 17' 59.37"	30-Apr-93	3,630	106
CP 00490 EXP	0	U. R. CATTLE CO.	STK	21S	36E	19 2 3	N32° 27' 51.41"	W103° 18' 14.75"		3,650	
USGS #1				21S	36E	16 2 2 4			31-Jan-91	3,575	174.98
USGS #2				21S	36E	17 4 3 3			07-Mar-96	3,649	242.65
USGS #3				21S	36E	18 2 4 1			07-Feb-96	3,646	233.83
USGS #4				21S	36E	19 2 2 1			18-Mar-86	3,626	217.34
USGS #5				21S	36E	20 1 1 3			07-Jan-54	3,626	215.96
USGS #6				21S	36E	28 4 2 1			15-Feb-96	3,580	186.14
USGS #7				21S	36E	29 2 3 1			06-Apr-91	3,645	246.87
USGS #8				21S	36E	29 2 3 4			08-Sep-70	3,639	240.89
USGS #9				21S	36E	30 4 2 2			13-Feb-96	3,635	230.69
CP 00475 EXP	0	ROSS ROBINSON	STK	21S	36E	30 4 2 2	N32° 26' 46.01"	N32° 26' 46.01"		3,620	

[A] = in acre feet per annum

[B] = Elevation interpolated from USGS topographical map based on referenced location

DOM = 72-12-1 Domestic one household

STK = 72-12-1 Livestock watering

quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are biggest to smallest

Shaded areas indicate wells not shown on Figure 2

TABLE 2

Summary of Soil Boring Analytical Results

ConocoPhillips -State C-20 Well #1 Flowline (EPI Ref. # 150022)

Sample Location	Sample I.D.	Sample Depth (feet)	Sample Date	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	Carbon (C6-C10) (mg/Kg)	Carbon C10-C28) (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
Soil Boring SB-1	SB-1 (0.5')	0.5	30-Jul-07	26.3	320	<0.004	<0.004	<0.004	<0.012	<0.024	<25.0	502	**502**	16
	SB-1 (2')	2	30-Jul-07	18.8	240	<0.002	<0.002	<0.002	<0.006	<0.012	<25.0	25.9	25.9	<16
	SB-1 (5')	5	30-Jul-07	14.2	240	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	<16
	SB-1 (10')	10	30-Jul-07	0.8	480	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	208.0
	SB-1 (15')	15	30-Jul-07	0.8	240	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	96
	SB-1 (20')	20	30-Jul-07	0.8	240	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	<20.0	160
Soil Boring SB-2	SB-2 (0.5')	0.5	30-Jul-07	251.0	240	<0.010	0.021	<0.010	0.858	0.879	<250	3,690	**3,690**	<16
	SB-2 (2')	2	30-Jul-07	358.0	240	0.016	0.139	<0.010	1.383	1.538	144	594	**738**	<16
	SB-2 (5')	5	30-Jul-07	1600.0	240	0.304	6.575	1.839	45.241	**53.959**	4,510	9,680	**14,190**	48
	SB-2 (10')	10	30-Jul-07	24.3	240	<0.002	<0.002	<0.002	0.010	0.010	<25.0	<25.0	<50.0	32
	SB-2 (15')	15	30-Jul-07	7.8	240	<0.002	<0.002	<0.002	<0.006	<0.012	<25.0	<25.0	<50.0	80
NMOCD Remedial Thresholds				**100** [A]		**10**				**50**			**100**	**250** [B]

Bolded *values are in excess of the NMOCD Remediation Thresholds*

[A] *In lieu of laboratory analyes of benzene, toluene, ethylbenzene and total xylenes.*

[B] *Chloride residuals may not be capable of impacting local groundwaterabove the NMWQCCstandard of 250 mg/L*

[C] *Estimated concentration;analyte detected below laboratory method detection limits.*

- - : Not Analyzed

TABLE 3

Summary of Excavation Analytical Results

ConocoPhillips -State C-20 Well #1 Flowline (EPI Ref. # 150022)

Sample I.D.	Sample Depth (feet)	Soil Status	Sample Date	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	Carbon (C6-C12) GRO (mg/Kg)	Carbon (C12-C28) DRO (mg/Kg)	Carbon (C28-C35) (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
ESW-1 (4')	4	In Situ	03-Oct-07	--	480	<0.0011	<0.0011	<0.0011	<0.0032	<0.0065	<10.6	<10.6	<10.6	<10.6	**314**
SSW-1 (4')	4	In Situ	03-Oct-07	--	560	<0.0011	<0.0011	<0.0011	<0.0032	<0.0065	<10.8	<10.8	<10.8	<10.8	138
SSW-2 (4')	4	In Situ	03-Oct-07	--	480	<0.0011	<0.0011	<0.0011	<0.0032	<0.0065	<10.4	<10.4	<10.4	<10.4	**419**
EBH (7')	7	In Situ	03-Oct-07	--	320	<0.0011	<0.0011	<0.0011	<0.0032	<0.0065	<10.8	47.8	<10.8	47.8	45.8
CBH (7')	7	Excavated	03-Oct-07	--	400	<0.0011	<0.0011	<0.0011	<0.0032	<0.0065	<11.2	149	25.4	**174.4**	214
SS C BH (9')	9	In Situ	08-Oct-07	--	560	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	--	38.2	**432**
WBH (7')	7	In Situ	03-Oct-07	--	720	<0.0011	<0.0011	<0.0011	<0.0032	<0.0065	<11.1	<11.1	<11.1	<11.1	**426**
NSW-1 (5')	5	In Situ	08-Oct-07	--	1,320	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	--	<10.0	**304**
NSW-2 (5')	5	Excavated	08-Oct-07	--	1,040	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	--	<10.0	**1,070**
NSW-2 (5')-A	5	In Situ	23-Oct-07	--	240	--	--	--	--	--	--	--	--	--	16
WSW-1 (4')	4	Excavated	08-Oct-07	--	1,080	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	--	<10.0	**736**
WSW-1 (5')-A	5	In Situ	23-Oct-07	--	240	--	--	--	--	--	--	--	--	--	<16
WSW-2 (4')	4	Excavated	08-Oct-07	--	1,040	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	--	<10.0	**1,040**
WSW-2 (4')-A	4	In Situ	23-Oct-07	--	--	--	--	--	--	--	--	--	--	--	<16
SSW-3 (3')	3	In Situ	08-Oct-07	--	600	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	--	<10.0	**256**
SSW-4 (5')	5	In Situ	08-Oct-07	--	380	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	--	<10.0	16
WSW-3 (5')	5	In Situ	08-Oct-07	--	380	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	--	<10.0	<16
WS BH (7')	7	In Situ	08-Oct-07	--	320	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	--	<10.0	<16
SS BH (7')	7	In Situ	08-Oct-07	--	560	<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10.0	--	94.0	**288**
NMOCD Remedial Thresholds				**100** [A]		**10**				**50**				**100**	**250** [B]

Bolded *values are in excess of the NMOCD Remediation Thresholds*

[A] *In lieu of laboratory analyes of benzene, toluene, ethylbenzene and total xylenes.*

[B] *Chloride residuals may not be capable of impacting local groundwaterabove the NMWQCCstandard of 250 mg/L*

[C] *Estimated concentration;analyte detected below laboratory method detection limits.*

- - : Not Analyzed

ATTACHMENT I

SITE PHOTOGRAPHS

Photo #1 – Looking northeasterly across point of release and overspray area

Photo #2 – Looking northeasterly across release area

Photo #3 – Soil boring #1

Photo #4 – Soil boring #2

Photo #5 – Excavating contaminated soil

Photo #6 – Looking northerly across excavation

Photo #7 – Looking southerly across excavation

Photo #8 – Remediated site

ATTACHMENT II

LABORATORY ANALYTICAL REPORT
AND
CHAIN OF CUSTODY FORM

ANALYTICAL DATA INCLUDED ON ATTACHED CD

ATTACHMENT III

INFORMATIONAL
COPY OF INITIAL NMOCD FORM C-141
FINAL NMOCD FORM C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company ConocoPhillips Company	Contact John Abney
Address 4001 Penbrook Street Odessa, TX 79762	Telephone No. (505)391-3128
Facility Name State C-20 Well #1	Facility Type Oil Well

Surface Owner State of New Mexico	Mineral Owner State of New Mexico	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	20	21S	36E					Lea

Latitude 32° 28.141N Longitude 103° 17.520W

NATURE OF RELEASE

Type of Release Oil and Water	Volume of Release 23 BBLs / Volume Recovered 0
Source of Release 2" steel flowline	Date and Hour of Occurrence 12/23/05 ~~9:12am~~ / Date and Hour of Discovery 12/23/05 9am
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom? NA
By Whom?	Date and Hour NA
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. NA

If a Watercourse was Impacted, Describe Fully.*
NA

Describe Cause of Problem and Remedial Action Taken.*
A 2" steel flowline leaked and no fluid was recovered.

Describe Area Affected and Cleanup Action Taken.*
At 9:30 am COPC MSO Jesse Sosa received a call from the Answering Service that a third party had found a flowline leak on the State C-20 lease it was confirmed that the line went to the #1 well and the well was shut in. A temporary clamp was placed on the line until the joint of pipe can be replaced. The affected area is 13' X 80' X 24" and no fluid was recovered. The site will be delineated to determine the necessary cleanup procedures.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: John Abney

Printed Name: John Abney

Title: SHEaR Specialist

E-mail Address: john.h.abney@conocophillips.com

Date: 12/24/2005 Phone: (505)391-3128

OIL CONSERVATION DIVISION

Approved by District Supervisor:

Approval Date: Expiration Date:

Conditions of Approval: Attached ☐

* Attach Additional Sheets If Necessary

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR ☐ Initial Report ☒ Final Report

Name of Company: ConocoPhillips Company	**Contact:** Jesse Sosa
Address: 1410 N. West County Road Hobbs, NM	**Telephone No.:** (505) 391-3102
Facility Name: State C-20 #1 Flow Line	**Facility Type:** Oil Well

Surface Owner: State of New Mexico	**Mineral Owner:** State of New Mexico	**Lease No.**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	20	21S	36E					Lea

Latitude: N 32° 28' 8.93" **Longitude:** W 103º 17' 32.88"

NATURE OF RELEASE

Type of Release: Crude Oil and Produced Water	**Volume of Release:** ~23 bbls	**Volume Recovered:** 0 bbls
Source of Release: 2" Steel Flow Line	**Date and Hour of Occurrence:** 12-23-05 @ 12:00 am	**Date and Hour of Discovery:** 12-23-05 @ 9:00 am
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	**If YES, To Whom?** NA	
By Whom?	**Date and Hour:** NA	
Was a Watercourse Reached? ☐ Yes ☒ No	**If YES, Volume Impacting the Watercourse:** Not Applicable	

Depth to water: ~208-ft bgs

If a Watercourse was Impacted, Describe Fully.* Not Applicable

Describe Cause of Problem and Remedial Action Taken.* A 2" steel flowline leaked and no fluid was recovered.

Describe Area Affected and Cleanup Action Taken.* From October 2 though 25 2007 approximately 1,152 yds^3 of contaminated soil were excavated and hauled to J & L Landfarm for disposal. Approximately 182 yds^3 of contaminated soil were excavated and hauled to Sundance Services, Inc. for disposal. Upon laboratory confirmation of hydrocarbon impacts successfully remediated to a level below NMOCD remedial thresholds the excavation was backfilled with caliche (~392 yds^3) and clean topsoil (~840 yds^3). Upon completion of backfill operations, the entire remedial area was graded to allow natural drainage and will be seeded with a grass blend preferred by the BLM.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:

Printed Name: Jesse Sosa

Title: HSER Lead

E-mail Address: Jesse.A.Sosa@conocophillips.com

Date: **Phone:** (505) 391-3126

OIL CONSERVATION DIVISION

Approved by OY

Approval Date: 5/3/2017 **Expiration Date** xx/xx/xxxx

Conditions of Approval:

Attached ☐

APPROVED
By Olivia Yu at 2:25 pm, May 03, 2017

*** Attach Additional Sheets If Necessary**

1RP-1434

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